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<110> KITAMURA, Toshio

<120> Cytokine receptor-like proteins

<130> C1-102PCT

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<150> JP 1999-041936

<151> 1999-02-19

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<170> PatentIn Ver. 2.0

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gca gcg gcg gcg gcg gcg gtg acg tca cgg ggt gat gtc aca gtc gtc 154
Ala Ala Ala Ala Ala Ala Val Thr Ser Arg Gly Asp Val Thr Val Val
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tgc cat gac ctg gag acg gtg gag gtc acg tgg ggc tcg ggc ccc gac 202
Cys His Asp Leu Glu Thr Val Glu Val Thr Trp Gly Ser Gly Pro Asp
35 40 45

cac cac ggc gcc aac ttg agc ctg gag ttc cgt tat ggt act ggc gcc 250
His His Gly Ala Asn Leu Ser Leu Glu Phe Arg Tyr Gly Thr Gly Ala
50 55 60

ctg caa ccc tgc ccg cga tat ttc ctg tcc ggc gct ggt gtc act tcc 298
Leu Gln Pro Cys Pro Arg Tyr Phe Leu Ser Gly Ala Gly Val Thr Ser
65 70 75 80

ggg tgc atc ctc ccc gcg gcg agg gcg ggg ctg ctg gag ctg gca ctg 346
Gly Cys Ile Leu Pro Ala Ala Arg Ala Gly Leu Leu Glu Leu Ala Leu
85 90 95

cgc gac gga ggc ggg gcc atg gtg ttt aag gct agg cag cgc gcg tcc 394
Arg Asp Gly Gly Gly Ala Met Val Phe Lys Ala Arg Gln Arg Ala Ser
100 105 110

gcc tgg ctg aag ccc cgc cca cct tgg aat gtg acg ctg ctc tgg aca 442
Ala Trp Leu Lys Pro Arg Pro Pro Trp Asn Val Thr Leu Leu Trp Thr
115 120 125

cca gac ggg gac gtg act gtc tcc tgg cct gcc cac tcc tac ctg ggc 490
Pro Asp Gly Asp Val Thr Val Ser Trp Pro Ala His Ser Tyr Leu Gly
130 135 140

ctg gac tac gag gtg cag cac cgg gag agc aat gac gat gag gac gcc 538
Leu Asp Tyr Glu Val Gln His Arg Glu Ser Asn Asp Asp Glu Asp Ala
145 150 155 160

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Trp Gln Thr Thr Ser Gly Pro Cys Cys Asp Leu Thr Val Gly Gly Leu
165 170 175

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Asp Pro Ala Arg Cys Tyr Asp Phe Arg Val Arg Ala Ser Pro Arg Ala

180 185 190

gcg cac tat ggc ctg gag gcg cag cct agc gag tgg aca gcg gtg aca 682
Ala His Tyr Gly Leu Glu Ala Gln Pro Ser Glu Trp Thr Ala Val Thr
195 200 205

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Arg Leu Ser Gly Ala Ala Ser Ala Ala Ser Cys Thr Ala Ser Pro Ala
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cca tcc ccg gcc ctg gcc ccg ccc ctc ctg ccc ctg ggc tgc ggc cta 778
Pro Ser Pro Ala Leu Ala Pro Pro Leu Leu Pro Leu Gly Cys Gly Leu
225 230 235 240

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Ala Ala Leu Leu Thr Leu Ser Leu Leu Leu Ala Ala Leu Arg Leu Arg
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Arg Val Lys Asp Ala Leu Leu Pro Cys Val Pro Asp Pro Ser Gly Ser
260 265 270

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Phe Pro Gly Leu Phe Glu Lys His His Gly Asn Phe Gln Ala Trp Ile
275 280 285

gcg gac gcc cag gcc aca gcc ccg cca gcc agg acc gag gag gaa gat 970
Ala Asp Ala Gln Ala Thr Ala Pro Pro Ala Arg Thr Glu Glu Glu Asp
290 295 300

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Asp Leu Ile His Pro Lys Ala Lys Arg Val Glu Pro Glu Asp Gly Thr
305 310 315 320

tcc ctc tgc acc gtg cca agg cca ccc agc ttc gag cca agg ggg ccg 1066
Ser Leu Cys Thr Val Pro Arg Pro Pro Ser Phe Glu Pro Arg Gly Pro
325 330 335

gga ggc ggg gcc atg gtg tca gtg ggc ggg gcc acg ttc atg gtg ggc 1114
Gly Gly Gly Ala Met Val Ser Val Gly Gly Ala Thr Phe Met Val Gly
340 345 350

gac agc ggc tac atg acc ctg tgaccttgaa gtcactgcca gtctatactt 1165
Asp Ser Gly Tyr Met Thr Leu
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Cys His Asp Leu Glu Thr Val Glu Val Thr Trp Gly Ser Gly Pro Asp
35 40 45

His His Gly Ala Asn Leu Ser Leu Glu Phe Arg Tyr Gly Thr Gly Ala
50 55 60

Leu Gln Pro Cys Pro Arg Tyr Phe Leu Ser Gly Ala Gly Val Thr Ser
65 70 75 80

Gly Cys Ile Leu Pro Ala Ala Arg Ala Gly Leu Leu Glu Leu Ala Leu
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Arg Asp Gly Gly Gly Ala Met Val Phe Lys Ala Arg Gln Arg Ala Ser
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Leu Asp Tyr Glu Val Gln His Arg Glu Ser Asn Asp Asp Glu Asp Ala
145                 150                 155                 160

Trp Gln Thr Thr Ser Gly Pro Cys Cys Asp Leu Thr Val Gly Gly Leu
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Asp Pro Ala Arg Cys Tyr Asp Phe Arg Val Arg Ala Ser Pro Arg Ala
            180                 185                 190

Ala His Tyr Gly Leu Glu Ala Gln Pro Ser Glu Trp Thr Ala Val Thr
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Arg Leu Ser Gly Ala Ala Ser Ala Ala Ser Cys Thr Ala Ser Pro Ala
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Pro Ser Pro Ala Leu Ala Pro Pro Leu Leu Pro Leu Gly Cys Gly Leu
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Ala Ala Leu Leu Thr Leu Ser Leu Leu Leu Ala Ala Leu Arg Leu Arg
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Phe Pro Gly Leu Phe Glu Lys His His Gly Asn Phe Gln Ala Trp Ile
275 280 285

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290 295 300

Asp Leu Ile His Pro Lys Ala Lys Arg Val Glu Pro Glu Asp Gly Thr
305 310 315 320

Ser Leu Cys Thr Val Pro Arg Pro Pro Ser Phe Glu Pro Arg Gly Pro
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Asp Ser Gly Tyr Met Thr Leu
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Met Ala Trp Ala Leu Ala
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gtc atc ctc ctg cct cgg ctc ctt acg gcg gca gcg gcg gcg gcg gcg 163
Val Ile Leu Leu Pro Arg Leu Leu Thr Ala Ala Ala Ala Ala Ala Ala
10 15 20

gtg acg tca cgg ggt gat gtc aca gtc gtc tgc cat gac ctg gag acg 211
Val Thr Ser Arg Gly Asp Val Thr Val Val Cys His Asp Leu Glu Thr
25 30 35

gtg gag gtc acg tgg ggc tcg ggc ccc gac cac cac ggc gcc aac ttg 259
Val Glu Val Thr Trp Gly Ser Gly Pro Asp His His Gly Ala Asn Leu
40 45 50

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Ser Leu Glu Phe Arg Tyr Gly Thr Gly Ala Leu Gln Pro Cys Pro Arg
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Tyr Phe Leu Ser Gly Ala Gly Val Thr Ser Gly Cys Ile Leu Pro Ala
75 80 85

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Ala Arg Ala Gly Leu Leu Glu Leu Ala Leu Arg Asp Gly Gly Gly Ala
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atg gtg ttt aag gct agg cag cgc gcg tcc gcc tgg ctg aag ccc cgc 451
Met Val Phe Lys Ala Arg Gln Arg Ala Ser Ala Trp Leu Lys Pro Arg
105 110 115

cca cct tgg aat gtg acg ctg ctc tgg aca cca gac ggg gac gtg act 499
Pro Pro Trp Asn Val Thr Leu Leu Trp Thr Pro Asp Gly Asp Val Thr
120 125 130

gtc tcc tgg cct gcc cac tcc tac ctg ggc ctg gac tac gag gtg cag 547
Val Ser Trp Pro Ala His Ser Tyr Leu Gly Leu Asp Tyr Glu Val Gln
135 140 145 150

cac cgg gag agc aat gac gat gag gac gcc tgg cag acg acc tca ggg 595
His Arg Glu Ser Asn Asp Asp Glu Asp Ala Trp Gln Thr Thr Ser Gly
155 160 165

ccc tgc tgt gac ttg aca gtg ggc ggg gcc acg ttc atg gtg ggc gac 643
Pro Cys Cys Asp Leu Thr Val Gly Gly Ala Thr Phe Met Val Gly Asp
170 175 180

agc ggc tac atg acc ctg tgaccttgaa gtcactgcca gtctatactt 691
Ser Gly Tyr Met Thr Leu
185

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20 25 30

Cys His Asp Leu Glu Thr Val Glu Val Thr Trp Gly Ser Gly Pro Asp
35 40 45

His His Gly Ala Asn Leu Ser Leu Glu Phe Arg Tyr Gly Thr Gly Ala
50 55 60

Leu Gln Pro Cys Pro Arg Tyr Phe Leu Ser Gly Ala Gly Val Thr Ser
65 70 75 80

Gly Cys Ile Leu Pro Ala Ala Arg Ala Gly Leu Leu Glu Leu Ala Leu
85 90 95

Arg Asp Gly Gly Gly Ala Met Val Phe Lys Ala Arg Gln Arg Ala Ser
100 105 110

Ala Trp Leu Lys Pro Arg Pro Pro Trp Asn Val Thr Leu Leu Trp Thr
115 120 125

Pro Asp Gly Asp Val Thr Val Ser Trp Pro Ala His Ser Tyr Leu Gly
130 135 140

Leu Asp Tyr Glu Val Gln His Arg Glu Ser Asn Asp Asp Glu Asp Ala
145 150 155 160

Trp Gln Thr Thr Ser Gly Pro Cys Cys Asp Leu Thr Val Gly Gly Ala
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<210> 14

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<212> DNA

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<223> Description of Artificial Sequence:Artificially synthesized primer sequence

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